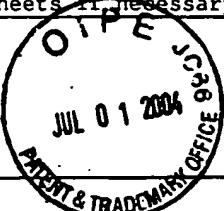


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	8021-28 DIV (SS-14984-US-DIV)	10/934,407 10/824,407
	APPLICANT: Hyung-joon KWON	
	FILING DATE: April 14, 2004	GROUP Art Unit 2133

## U.S. PATENT DOCUMENT

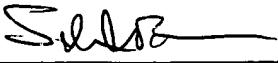
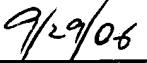
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
SJS	1 1 6 7 9 8 1	12/17/97	China				X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1 Chien-Chan Liang, "Improvement of Performance in Digital Recording with Distanced Modulation Transactions on Consumer Electronics, Vo. 39, No. 4, November 1993.		

EXAMINER		DATE CONSIDERED	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.